

METHOD FOR OPERATING AN INTEGRATED POINT OF PRESENCE SERVER NETWORK

ABSTRACT OF THE DISCLOSURE

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A method for operating a network of point of presence servers sharing a hostname includes receiving a request from a user for a web page at a first web address, the first web address including the hostname, determining traffic loads of a plurality of customer web servers, each of the customer web servers storing the web page, determining a customer web server from the plurality of customer web servers that is appropriate for the request, the customer web server having a traffic load lower than traffic loads of remaining customer web servers from the plurality of customer web servers, determining an IP address of the customer web server, directing the request from the user to the customer web server, thereafter receiving a request from the user for static content on the web page at a second web address, the second web address including the hostname, determining service metrics of point of presence servers in the network of point of presence servers, determining the point of presence server from the network of point of presence servers that is appropriate for the request, the point of presence server having service metrics more appropriate than service metrics of remaining point of presence servers from the network of point of presence servers, retrieving the static content from the point of presence server, and providing the static content to the user.

PA 3088896 v1